

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B-053	SERIAL NO. Filed Herewith			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Kent S. Sorenson				
				FILING DATE <u>6/29/01</u> GROUP <u>1734</u> Filed Herewith <u>Unknown</u>				
U.S. PATENT DOCUMENTS								
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
CTB	AA	4585482	Tice et al	106	15.05			
	AB	5264018	Koenigsberg et al	71	63			
	AC	5395419	Farone et al	71	63			
	AD	5434241	Kim et al	528	354			
	AE	5277815	Beeman	210	605			
	AF	5516688	Rothmel	435	262.5			
	AG	5560904	Laugier et al	424	78.08			
	AH	5587317	Odom	435	262.5			
	AI	5658795	Kato et al	435	262.5			
	AJ	5833855	Saunders	210	611			
CTB	AK	5840571	Beeman et al	435	262.5			
FOREIGN PATENT DOCUMENTS								
	Document Number	Date	Country	Class	Subclass	Translation		
						Yes	No	
CTB	AL	WO 99/24367	20.05.99	PCT	C02F	1/68		
	AM							
	AN							
	AO							
	AP							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
CTB	AR		Maymo-Gatell, et al, "Isolation of a Bacterium That Reductively Dechlorinates Tetrachloroethene to Ethene," <u>Science</u> , Vol 276, pp.1568-1571					
			Fennell, et al., "Comparison of Butyric Acid, Ethanol, Lactic Acid, and Propionic Acid as Hydrogen Donors for the Reductive Dechlorination of Tetrachloroethene," <u>Environmental Science & Technology</u> , Vol.31, No.3, 1997 pp.918-926.					
CTB	AS		Fennell, et al, "Modeling the Production of and Competition for Hydrogen in a Dechlorinating Culture," <u>Environmental Science & Technology</u> , Vol.32, No.16, 1998 pp. 2450-2460.					
			Carr, et al, "Effect of Dechlorinating Bacteria on the Longevity and Composition of PCT-Containing Nonaqueous Phase Liquids under Equilibrium Dissolution Conditions," <u>Environmental Science & Technology</u> , Vol.34, No.6, 2000 pp.1088-1094.					
	AT							
EXAMINER CHESTER T. BARRY				DATE CONSIDERED <u>9/26/03</u>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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Sheet 2 of 3

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B-053	SERIAL NO. ⁰⁹⁷ Filed Herewith 895430	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Kent S. Sorenson		
				FILING DATE Filed Herewith 6/29/01	GROUP Unknown 1724	
U.S. PATENT DOCUMENTS						
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CTB	AA	5932472	08/03/99	Abdullah	435	262.5
CTB	AB	5993658	11/30/99	Kato et al	210	611
CTB	AC	6001252	12/14/99	Rice et al	210	610
	AD					
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	AI					
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	AL					
	AM					
	AN					
	AO					
	AP					
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)						
CTB CTB	AR		McCray, et al, "Cyclodextrin-Enhanced Solubilization of Organic Contaminants with Implications for Aquifer Remediation," Winter 2000 GWMR, pp. 94-103.			
			Bouwer, et al., "Transformations of 1- and 2-Carbon Halogenated Aliphatic Organic Compounds Under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , April 1983 pp. 1286-1294.			
CTB CTB	AS		Vogel, et al, "Biotransformation of Tetrachloroethylene to Trichloroethylene, Dichloroethylene, Vinyl Chloride, and Carbon Dioxide under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , May 1985 pp. 1080-1083.			
			Freedman, et al., "Biological Reductive Dechlorination of Tetrachloroethylene and Trichloroethylene to Ethylene under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , Sept. 1989 pp. 2144-2151.			
EXAMINER			DATE CONSIDERED			
CHESTER T. BARRY			9/26/03			
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. B-053	SERIAL NO. ^{09/} Filed Herewith 81548		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Kent S. Sorenson			
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U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	<div style="text-align: center;">Translation</div> <div style="display: flex; justify-content: space-around; font-size: small;"> Yes No </div>
	AL						
	AM						
	AN						
	AO						
	AP						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
CTB	AR		Freedman, et al., "Biological Reductive Dechlorination of Tetrachloroethylene and Trichloroethylene to Ethylene under Methanogenic Conditions," <u>Applied and Environmental Microbiology</u> , Sept. 1989 pp. 2144-2151.				
			DiStefano, et al., "Reductive Dechlorination of High Concentrations of Tetrachloroethene to Ethene by an Anaerobic Enrichment Culture in the Absence of Methanogenesis," <u>Applied and Environmental Microbiology</u> , Aug 1991 pp.2287-2292.				
CTB	AS		DiStefano, et al., "Hydrogen as an Electron Donor for Dechlorination of Tetrachloroethene by an Anaerobic Mixed Culture," <u>Applied and Environmental Microbiology</u> , Nov. 1992 pp. 3622-3629.				
			Holliger, et al., "A Highly Purified Enrichment Culture Couples the Reductive Dechlorination of Tetrachloroethene to Growth," <u>Applied and Environmental Microbiology</u> , Sept 1993 pp.2991-2997				
CTB	AT		Howze, "Test at TAN Bioremediation of Groundwater Plume Shows Promise," <u>iNews</u> , 7/6/99.				
EXAMINER		CHESTERT T. BARRY		DATE CONSIDERED		9/26/03	
		PRIMARY EXAMINER					
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							